

# Sonika Finch

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## Objective

Seeking full-time employment starting in the of Summer 2018 where I can use my leadership and software experience to create innovative and useful products that will have a positive global impact.

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## Education

### GEORGIA INSTITUTE OF TECHNOLOGY | COLLEGE OF COMPUTING | ATLANTA, GA

- Major: Bachelor of Science in Computer Science, **Overall GPA: 3.34 | Major GPA: 3.59** August 2014 - May 2018 (Expected)
  - Threads: People & Information Internetworks
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## Experience

### PROTIVITI – ATLANTA, GA

#### *Intern, Data & Analytics- Business Intelligence Solution*

June 2017 – Present

- Worked as a consultant to redesigning a large company's business intelligence reporting system
- Contributed to extracting, transforming and loading the significant ERP database to the cloud with Amazon Web Services and SAP HANA
- Developed informative and flexible reporting dashboards for executive use

### CONCUSSION CONNECT – ATLANTA, GA

#### *Data Team Member*

January 2017 – Present

- Collaborated with biomedical engineers at Georgia Tech to research concussions in college football
- Created a database for years of hit testing and designed the system to be flexible for the researcher's manipulation

### VENTURE CORPORATION LIMITED – SINGAPORE

#### *Firmware Engineering Intern, Research & Development Department*

June 2015 – July 2015

- Worked on an interdisciplinary team to brainstorm and design a functional temperature control chamber
  - Took the lead on creating an intuitive and informative user interface with Android Studio for the device
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## Projects

### H.E.R.O FOR CHILDREN – ATLANTA, GA

#### *Team Lead, Epic Intentions*

July 2017 – May 2017

- Managed a team of 7 Georgia Tech students to create a desktop application with an SQL database for the charity H.E.R.O. For Children's internal record keeping system. Spent an average of 7 hours a week on the project
- The searchable database will assist H.E.R.O. in applying for grants and managing their programs

### ALLIANCE SURVIVOR RESOURCES – ATLANTA, GA

#### *Team Member, Epic Intentions*

August 2016 – December 2016

- Worked with a team of Georgia Tech students to create a web app with an SQL database for the charity Alliance Survivor Resources. Spent an average of 5 hours a week on the project
  - The project will connect the several different organizations within Alliance so they are able to and share knowledge efficiently
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## Technical Skills

### PROGRAMMING LANGUAGES

Python, Java, C, SQL, HTML, CSS, JavaScript, XML, and MATLAB

### SOFTWARE & FRAMEWORKS

Git, Android Studio, jQuery, AngularJS, JavaFX, Bootstrap, Tkinter, Microsoft Access, SAP BusinessObjects Design Studio, SAP HANA Studio, SAP Data Services Designer, and SAP BusinessObjects Web Intelligence